

## STIC Search Report Biotech-Chem Library

#### STIC Database Tracking Number: 103763

TO: Terra Gibbs

Location: CM1/12A12&11E12

**Art Unit: 1635** 

**Search Notes** 

Tuesday, September 23, 2003

Case Serial Number: 10/008789

From: David Schreiber

**Location: Biotech-Chem Library** 

CM1-6A03

Phone: 308-4292

david.schreiber@uspto.gov

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#### STIC-Biot ch/Ch mLib

From: Sent:

Gibbs, Terra Thursday, September 11, 2003 5:38 PM

To: Subject:

STIC-Biotech/ChemLib Sequence search request... F. TOENVED

SEP 12 2033

. LCH/CHEM. DIVISION (STIC)

Could you please search USSN 10/008,789 SEQ ID NO:3 for the following sequence:

5'-GACTCAGCAGTCAGTGGTGACGGTGGC-3'

Also can you check SEQ ID NO:3 for the complement of the above sequence?

Terra Cotta Gibbs, Ph.D. Art Unit 1635 CM1, 12A12 703-306-3221

Searcher:	5 chve. ber
Phone:	308-4292
Location:	CALGA03
Date Picked Up	):
<b>Date Complete</b>	d: <u>912</u> 3
Searcher Prep/	Review: 13
Clerical:	
Online time:	5.(

TYPE OF SEARCH:
NA Sequences: >
AA Sequences:
Structures:
Bibliographic:
Litigation:
Full text:
Patent Family:
Other:

/ENDOR/COST (where applic.) STN:	
DIALOG:	
Questel/Orbit:	
DRLink:	
Lexis/Nexis:	
Sequence Sys.: Co ou	st.
WWW/Internet:	フー
Other (specify):	



# STIC SEARCH RESULTS FEEDBACK FORM

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		I = 1 64		8112		<b>#</b>	E I BIE
		***	1 m.	7117	IIR.	71.TA	

Questions about the scope or the results of the search? Contact the searcher or contact:

Mary Hale, Information Branch Supervisor 308-4258, CM1-1E01

Voluntary Results Feedback Form
> I am an examiner in Workgroup: Example: 1610
> Relevant prior art found, search results used as follows:
☐ 102 rejection
☐ 103 rejection
☐ Cited as being of interest.
Helped examiner better understand the invention.
Helped examiner better understand the state of the art in their technology.
Types of relevant prior art found:
☐ Foreign Patent(s)
<ul> <li>Non-Patent Literature         (journal articles, conference proceedings, new product announcements etc.)     </li> </ul>
> Relevant prior art not found:
Results verified the lack of relevant prior art (helped determine patentability).
Results were not useful in determining patentability or understanding the invention.
Comments:

Propolition said completed forms to STED to be in Cham Library GMI → Gire, Deak



align\_frag\_3

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GenCore version 5.1.6 Copyright (c) 1993 - 2003 Compugen Ltd.
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OM nucleic - nucleic search, using sw model

September 23, 2003, 07:46:57; Search time 0.001 Seconds (without alignments) 94.770 Million cell updates/sec Run on:

FRAGMENT Title: Perfect score: Sequence:

1 gactcagcagtcagtggtgacggtggc 27

IDENTITY\_NUC Gapext 0.5 Scoring table:

Total number of hits satisfying chosen parameters:

1 seqs, 1755 residues

Searched:

~

Minimum DB seq length: 0 Maximum DB seq length: 200000000

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 2 summaries

us-10-008-789-3:\* Database : Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

### SUMMARIES

Description	b	
dī	c 1 27 100.0 1755 1 us-10-008-789-3 2 10.6 39.3 1755 1 us-10-008-789-3	
DB	-	•
Length	1755	
Query Match	100.0	
ult Query No. Score Match Length DB ID	27	
1. 10.	4.6	
Result No.	υ	

## ALIGNMENTS

RESULT 1 us-10-008-789-3/c

ö Query Match 100.0%; Score 27; DB 1; Length 1755; Best Local Similarity 100.0%; Pred. No. 0; Matches 27; Conservative 0; Mismatches 0; Indels

ö

Gaps

1 GACTCAGCAGTCAGTGGTGACGGTGGC 27 ò

RESULT 2 us-10-008-789-3

Gaps ö Query Match 39.3%; Score 10.6; DB 1; Length 1755; Best Local Similarity 64.0%; Pred. No. 0; Matches 16; Conservative 0; Mismatches 9; Indels 0;

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3 CTCAGCAGTCAGTGGTGACGGTGGC 27

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Search completed: September 23, 2003, 07:46:57 Job time : 0.001 secs